

THE TECH

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THE TECH

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For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

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THE article appearing in last week's issue on the proposed manner of election of the 1906 *Technique* Electoral Committee seems to have caused a ripple in our ordinarily placid Tech life. The article has been persistently misunderstood, and it would seem advisable for a great many to read it again, and attempt to form a dispassionate opinion on the subject. The article was written with a view toward calling the attention of 1906 to an extremely important matter. Apparently it has been successful.

THE *Technology Review*, a paper which should be more generally read by every Tech man, presents in its January number several articles of especial interest to undergraduates. The Lowell Laboratories are described in an article in which the illustrations and description are both excellent. The Lowell Institute School for Industrial Foremen is a branch of Institute activity with which few are familiar, but its comprehensive plan and far reaching results make it a most worthy branch. In the editorial section, besides a tribute to President Rogers and his work for Technology, there is an expression of opinion as to the Honor System well worth reading. The regular departments present an interesting record of Tech life for the past three months.

Two of the articles in this number are of much importance to the great body of graduate and undergraduate Tech. The first of these, discussing the advisability of retaining the course in General Studies, sums up the arguments for and against so clearly and forcefully that it does not seem possible to avoid the conclusion there reached that Course IX. must be retained. Our sister university across the river, to whom, in spite of the newspapers, Technology can be only a sister, offers courses in engineering which are as far removed from the corresponding courses here as is Course IX. from the ideal academic course. As is pointed out in the *Review*, the educational ideals of the Institute are vastly different from those of a college, and even though a man did not intend to take up engineering work, the mental discipline, and the respect for hard work, which forms a distinctly Tech atmosphere, would be of undoubted value.

The other article is on the observance of Commencement by the Alumni. It is a most hopeful sign in our growing college spirit that the Alumni do come back to commencement in ever increasing numbers. One of the finest features of college life is to see distinguished Alumni in college gatherings at Commencement or at other times. The influence of successful engineers, business men or, indeed, successful men in any position upon undergraduates is enormous. When we see such men showing loyalty and affection toward their Alma Mater, it quickens our enthusiasm, and aids tremendously in cultivating Technology spirit.

RIGHTLY or wrongly, Tech does not let herself succeed in the activities that make news for the daily press. Except for groups of men who are doing things, not because there is some vain honor in being unlike other men but because they love the work, there is little of the extraneous at Tech. What's more, we're proud of it. They say that our undergraduate life narrows us, and we admit it. That is part of being a specialist, for seldom is there one who can do everything in general and something in particular. We do try to do the latter, and to do it well, because to-day, and even more to-morrow, highly educated labor is and will be acquired.

Now there is one other thing. We want no fostering of plans to make Tech men "heel for places" in undergraduate activities.

We don't want a spirit which helps our college to become better known, but which really helps loafing by easing consciences. However, let's stand for each man, and thus all men, getting the good things out of college life and all for the glory of Tech.

The B. A. A. Games.

Although Tech was not so successful at the meet last Saturday evening as she was a year ago, still no Tech man has any reason to be dissatisfied with the work of the Institute Team.

Georgetown University, always noted for its sprinters, was a much more formidable opponent in the team race than was Bowdoin last year. In the other events, where there are so many entries, a large element of chance must necessarily play a part. Nor does the Meet indicate in any way that our Track Team is to be less successful this spring than last, for none of the colleges with whom we are to contest this year showed a more promising lot of men than did Tech.

In the 40-yard novice Richards, '07, Mann, '06, and Howe, '06, won their trial heats, and Howe and Richards their semi-finals, but were unable to obtain places. In the 40-yard handicap Noyes, '07, and Williams, '06, showed up well but were beaten out in the later heats. Farrington, '05, and Emerson, '05, both ran in the final heat of the 45-yard high hurdles, Emerson getting second place. In the 600-yard run, Thomas, '07 got second place, Butterfield of Exeter, who had three yards more handicap, winning by a short distance.

The Tech vs. Georgetown team race was the most interesting and closely contested of the many similar events which took place. Georgetown had the pole and started off by getting a lead of five yards. This was gradually cut down by the succeeding Tech runners, but Georgetown won by about two yards. The time, 3 minutes, 14 seconds, was fast.

The teams were:—Georgetown: J. F. Sullivan, H. M. Etchison, C. J. McCarthy, J. V. Mulligan. Tech: R. Howe, H. L. Williams, G. S. Gould, E. L. Wilson.

The Show.

The first call for candidates for the Tech Show was made last Monday. About one-hundred men assembled at the Union and registered for the different departments. No actual rehearsing took place other than trying of the voices of those out for the chorus and principals. Some very good voices were discovered among the new men trying for places and all indications point to an eclipse of "The Scientific King."

To the Misinformed.

For the benefit of those who may have been misled by the article "No Politics Needed" in the last issue of this paper, let it be stated that the person who wrote the said article knew very little about the actual facts concerning the new method of electing the 1906 *Technique* Electoral Committee and was therefore dealing with a subject beyond him. Strong words become nonsense in such a case.

It is entirely unnecessary to enlighten such a man through these columns. For those interested let it be said that the class raised no positive objection to the adopted system. But one man expressed his feelings against it. Is this not proof of its acceptance by the class? Surely the members of 1906 are mature enough to use their brains to advantage and, if they considered the adopted method as being correct should they allow tradition or precedence to influence them? Decidedly not.

Who should form the Electoral Committee? Those members of the class who heretofore have been nonparticipants in the affairs of the class, who do not know the capabilities of its members and are therefore unable to judge, or those who have always shown an active interest, who have worked for the class and have given their time, their thought and their strength to advance its interests? These men are certainly the more fit judges — they know the capacity of the class.

By a general ballot many votes are lost. One man or other, just realizing that something is going on by the receipt of his ballot may find himself elected to perform a duty for which he is entirely unfitted. For this reason let the election wax hot between the best men, of whom there are many more than are needed to work on the committee and let the best men win out.

As to politics influencing these elections it is to be hoped that the class possesses characters strong enough to subdue any such improper practise. It fully realizes the position that *Technique* should and does hold among other

college annuals and any influence acting detrimentally toward the success of the book will be well taken care of.

Communications.

The Editors do not hold themselves responsible for opinions expressed by Correspondents.

The Chairman of the Advisory Council says in your last issue:

"As it has become a principle that the Track Team is the one to which all other athletics at the Institute should be subservient, it is a fact that every year at least one and sometimes more men have played baseball who would have very likely made the Track Team if they had tried for it."

If it has "become a principle" that from twenty to thirty students should be deprived of exercise in order to draw "at least one" man to the Track Team it is high time that the principle becomes obsolete. Of course we want a good Track Team. Possibly the abolition of baseball would make it a little better, but at what expense? Is the general physical development among the students to be made subservient to the comparatively few men on the Track Team?

Moreover what has been the effect of the disfavor of the Advisory Councils with respect to baseball. They have opposed it as Mr. Briggs says for three years. Yet baseball has been so popular that class teams have continued in spite of this opposition. That baseball has cost the classes money is equally true of the Field Day Teams.

Mr. Briggs says that there is not time to develop a good baseball team in April and early May. It would be well to remember that the class football season last Fall lasted just five weeks. It seems that the only way in which the Advisory Council can avoid being "inconsistent" is to abolish our most flourishing athletic event of the year, Technology Field Day, or else support baseball if they intend to use the argument of lack of time in developing teams. If the Advisory Council supports baseball and makes it one of the Spring events there is no reason why it cannot be put on a good

financial basis and possibly join with Field Day and Tech Show in earning money for the Track Team. '06.

To the Editors of the Tech:

GENTLEMEN: In your last issue you had an editorial on the Electoral System adopted by the Class of 1906. Laying aside the question as to whether it was either expedient or justifiable to assume that the system was planned to allow underhand electioneering, I take the liberty of pointing out one of your arguments which is perhaps inaccurate. You said that by voting on the class as a whole there was not so much chance of a clique running in a supposedly undesirable man as when there should be say twenty-five men chosen from a ticket of seventy-five. You based this on the fact that by the old method a man could be elected even by forty votes where as now many more are required. If this is true would not it be more difficult for a clique — which by every definition must be small to elect its man?

"On paper" the new method has more in its favor than the old and as it has not yet been proved to be designed for dishonorable ends, it seems premature to denounce, it and so the class that adopted it, as emphatically as was done in your last issue.

Sincerely yours,

A MEMBER OF THE CLASS OF 1906.

Fencing.

The Tech fencing team went down to defeat before Harvard's team last Saturday evening at the Tech Gym. The score as in the previous match was 5 to 4. The match, though very interesting and most exciting at times, was a great disappointment from a Tech standpoint. Those who were present at the last match, and who saw how difficult it was for Harvard to win on that occasion, confidently expected a Tech victory in the second match.

Both teams however, fenced well, and showed great improvement since their last appearance. Harvard's team was composed of the same men who took part in the last match, while two new men were found on the Tech team. These men

were Gatewood, Capt. of last year's Annapolis team and Fogarty, also of Annapolis.

Capt. Lage of M. I. T. was easily the star of the evening. So quick were his thrusts and parries, that not a single man on the opposing team was able to follow his foil. His bout with Tyng was by far the most exciting of the evening, and will not soon be forgotten.

SUMMARY:

HARVARD.	M. I. T.
Holmes (Capt.)	Lage (Capt.)
McLeod	Gatewood
Tyng	Fogarty

Bouts: Tyng won from Fogarty; Lage from McLeod; Holmes from Fogarty; Gatewood from McLeod; Lage from Tyng; McLeod from Fogarty; Holmes from Gatewood; Tyng from Fogarty; Lage from Holmes.

Officials: Referee, Cushing, B. A. A. Judges: Parker (Harvard), Henry (M. I. T.).

Basket Ball: Tech vs. Brown.

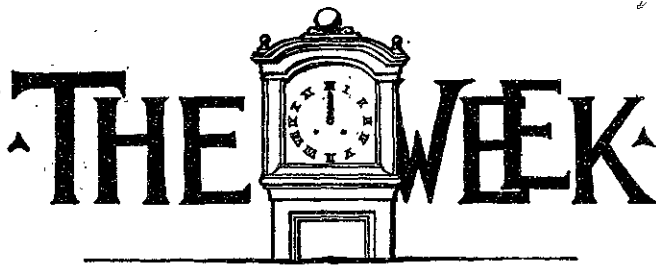
Tech defeated Brown last Wednesday night at Basket Ball in Providence by a score of 24 to 22. The game was fast, Brown leading by six points at the end of the first half. The playing was rough and five fouls were made by Ingalls of Brown. Blake's throwing was one of the features of the game.

THE SUMMARY.

TECH.	BROWN.
Capt. Blake, l. f.	r. b., Capt. Ahrens Schwartz
Mathieson, r. f.	l. b., Ingalls
Burleigh, c.	c., Leland
Ager, l. b.	r. f., Rackle
Wiggins, r. b.	l. f., DeWolf

Goals from floor — Rackle 5, Blake, 4, DeWolf 3, Mathieson 2, Wiggins 2, Burleigh, Ager. Goals on fouls — Ingalls 5, Mathieson 3, Blake. Awarded by Referee to Brown 1. Referee — Schwinn of Brown. Umpire — Briggs of M. I. T. Time — 20 minute halves.

It is rumored that a fencing meet has been arranged between M. I. T., Yale and Harvard.



NATIONAL.

Secretary Hay, in order to preserve the neutrality of China, sent February 10th the following instructions to the American representatives in St. Petersburg, Tokio and Pekin:

"You will express to the minister for foreign affairs the earnest desire of the Government of the United States that in the course of military operations which have begun between Russia and Japan, the neutrality of China, and in all practicable ways her administrative entity shall be respected by both parties, and that the area of hostilities shall be localized and limited as much as possible, so that undue excitement and disturbance of the Chinese people may be prevented, and the least possible loss to the commerce and peaceful intercourse of the world may be occasioned."

(Signed)

John Hay.

At the same time this Government informed all the Powers signatory of the protocol at Pekin, of its action, and requested similar action on their part. This move of the United States is generally well received abroad.

President Roosevelt has issued a formal proclamation declaring the neutrality of this Government in the Russo-Japanese War, and warning all persons of the general tenor of laws and treaties in this behalf.

The State Department has instructed Ambassador McCormick to ask the Russian Government at St. Petersburg for an explanation of the compulsory detention in the harbor of Port Arthur of the American steamship *Pleiades*. The ship is owned by the Boston Tow Boat Company.

The Senate has adopted a joint resolution authorizing a survey to determine whether a

tidewater ship canal across the state of Florida is feasible.

FOREIGN.

The first week of the war has been an almost unqualified success for Japan. On Monday night, February 9th, the Japanese torpedo boats made an attack on the Russian fleet lying in the outer harbor of Port Arthur. They succeeded in torpedoing three vessels—the battleships *Retvizan* and *Czarevitch* (about 13,000 tons each) and the protected cruiser *Pallada* (6,630 tons)—retiring without loss. The Russians were clearly caught napping. Tuesday morning a fleet of fifteen Japanese warships made an assault on the Russian ships in the outer harbor of Port Arthur; the engagement lasted only about an hour, but the Russian ships were driven into the inner harbor and four of them were disabled by shots taking effect below the water line. The Japanese fleet received only very slight damage. At Chemulpo about the same time a Japanese fleet bottled up the Russian armed cruiser *Variag* (6,500 tons) and the torpedo gunboat *Koreitz* and forced them to fight. Both Russian vessels were sunk, with no loss to the Japanese. The Russian torpedo transport *Yenisei* was blown up as the result of accidentally striking a mine at Port Arthur, and ninety-one men were lost. Although not confirmed by St. Petersburg it is probably true that 19,000 Japanese troops have been landed at Chemulpo, Korea, that Masampho has been seized, and that a Russian railroad bridge has been blown up.

GENERAL.

Much comment has been raised among college men through the adoption of new eligibility rules by Brown University. These rules declare that men who have received pay for summer baseball shall be eligible for Brown teams. The adherents of the new rules claim that many men who are amateurs in spirit are kept off teams through having played summer ball in ignorance of the rule, while the opponents claim that professionals in spirit would be brought into the

college to play on the teams, and they maintain that Brown took the action for the purpose of preserving their last year's team.

Work will soon be begun on a bridge to span the Zambesi River near the Victoria Falls. The bridge will be of one span, six hundred feet in length, and will cross the Zambesi some four hundred feet above the water over a narrow gorge through which the river flows at that point.

Senator Hanna died at Washington Feb. 15, from typhoid fever.

Calendar.

THURSDAY, FEB. 18.

- 4.15 P.M. ALL-ROUND ATHLETIC CONTEST. Gymnasium. 40-yard Low Hurdles. Points to count same as 35-yard dash.
- 6.00 P.M. CHICAGO CLUB. Business Meeting and Dinner. Hotel Thorndyke.
- 8.00 P.M. ELECTRICAL ENGINEERING SOCIETY. Mr. Baker will address the Society on an "Automatic Telephone Exchange." Tech Union.

FRIDAY, FEB. 19.

- 4.00 P.M. MINING ENGINEERING SOCIETY. Meeting in Rogers 2.
- 6.30 P.M. MISSOURI CLUB DINNER. Tech Union.
- 8.00 P.M. MECHANICAL ENGINEERING SOCIETY. Mr. F. S. Green will speak on "Rope Transmission." Tech Union.

SATURDAY, FEB. 20.

- 11.30 A.M. MEETING OF CLASS OF 1907. Huntington Hall.
- 6.00 P.M. KOMMERS TECH UNION. Get tickets of Mr. Powers, or at co-operative branches in Eng. A. and Pierce.

MONDAY, FEB. 22.

WASHINGTON'S BIRTHDAY. Institute exercises suspended.

WEDNESDAY, FEB. 24.

- 4.15 P.M. GEOLOGY JOURNAL CLUB. Regular meeting.

THURSDAY, FEB. 25.

- 8.00 P.M. AMERICAN CHEMICAL SOCIETY. Huntington Hall.

FRIDAY, FEB. 26.

- 8.00 P.M. SOCIETY OF ARTS. Meeting in 6 Lowell.
- 8.00 P.M. MUSICAL CLUBS CONCERT at Peabody.
- 8.00 P.M. REUNION, CLASS OF 1901. Tech Union.



The nominations for the 1906 *Technique* Electoral Committee closed Saturday, and ballots should soon be issued.

Mr. Harry R. Low of the metallurgical department has left the Institute, to take a position with engineers in the city.

In a recent game with the Lynn Chess Club, our Chess Club lost the match. As it was necessary to forfeit two games out of six, little discredit attaches to the defeat, which occurred during vacation.

In order to correct a mistaken impression that has found a hold, we call attention to the fact that the united Summer School of Mines of Tech and other colleges is open only to members of the Senior Class.

The matter of holding a monthly informal dinner at the Union has been proposed in the Sophomore Class. It would at least keep up the class spirit which Field Day called forth, and would afford a much needed opportunity for meeting classmates in a social way we do not often get at Tech.

The regular monthly smoker of the Class of '98, was held Monday night at the Tech Union. About twenty members of the class were present and heard an interesting talk by Mr. A. R. Shedd, on the recent Chicago theatre fire. Mr. Shedd was among those who escaped from the theatre and his description of the fire was most vivid. The next meeting was announced to be at the Technology Club, March 15.

A few weeks ago a notice desiring students interested in forming a German Society to send their names, course, etc., to Box 53 at the "Cage," was published. Apparently this has not met with a serious response. In comment it must be said that facility in the use of German is worth all the time such a club would take.

The rules of the Mining Engineering Society permit second year men to join in their second term. Course III. is exceptionally large this year and it is expected that large numbers will become members very soon. All men desirous of joining should send their names and addresses to the secretary, Mr. R. H. Allen. A number of interesting lectures are being arranged.

Regular meetings of the Journal Club will be held every Thursday afternoon at 4.15 P.M. instead of Wednesday. The program for the meeting of Feb. 18 was as follows: G. Richards, "Mining Experiences in Mexico;" W. G. Ball, "The Outlook for Mining in the New Territory Opened up by the San Pedro, Los Angeles & Salt Lake Railroad;" G. F. Loughlin "On the Differentiation of Igneous Magmas and Formation of Ores."

Change in Military Department.

Capt. William Baird, who has been in charge of the military department as Professor of Military Science and Tactics for the past three and a half years, has been relieved from duty here, and detailed for duty with the militia of Maryland, on the governor's staff, as representative of the War Department. The Class of '07 presented Captain Baird with a new regulation sabre and belt last Saturday after Military Science.

In the absence of a regular army officer, Lieutenant Worcester, who has been Captain Baird's assistant, will assume charge of the department.

How Far Ahead is Tech?

The question is not infrequently asked, "Why do men from Sheffield and Lawrence Scientific School apparently get on as fast and rise to as responsible positions as graduates from Technology?" The question cannot be answered by a simple denial of its truth, for these men undoubtedly *do* gain as much in after life as our own graduates attain. Since the question cannot be settled by denial, an answer must be sought elsewhere.

In the first place we must consider that, while these men are grounded only in the fundamentals of their courses, and lack the minutely careful preparation we receive, they have at least one thing beyond our reach. Briefly, this is the advantage of college life. To the average Tech man who has never fairly considered the relative advantage of college life and our own undergraduate life, it seems absurd that college life should be so highly important a factor. He readily explains that Harvard and Yale men have a "pull" which we do not. Surely our reputation and the grade of society of the average Tech man offset entirely this idea, and force us to consider instead the advantages of college life.

Suppose a man enters college. We will consider that he may be awkward, shy, perhaps dressed in poor taste, perhaps a boor. At meals and in the evenings he has daily intercourse with well groomed, intelligent, upper class men, who treat his opinions with a respect to which he has perhaps been accustomed. He sees the difference in appearance between himself and his new acquaintances, and adopting their style, finds himself far more at ease. Keeping up with questions of the day, he gains a knowledge of affairs, and in daily conversation acquires a practical ability in expressing himself beyond mere affirmation and denial.

Suppose, instead, that this man comes to Tech. What opportunity does he have? Not living in a dormitory or a college house, he sees little of his fellow students except at reci-

tations. He finds little Institute spirit and still less Class spirit. What opportunity, in short, has such a man ever to make anything more of himself in appearance and power of self-expression than he possesses on entrance?

In verification of this deduction may be cited the cases of representative Seniors. In conversation it was found that one man had never heard that Philadelphia was politically corrupt, another was absolutely ignorant of the Eastern question, another had no conception of the doctrines of Socialism, another was unaware of what the Standard Oil business policy was. Yet these men deny the value of college life, and would gladly bar the general studies from our curriculum as unnecessary.

A man in Lawrence Scientific School recently told of two brothers he had been entertaining. One man attends Sheffield, the other Technology. The Yale man was described as being an average specimen of the college bred man, healthy looking, well dressed, an intelligent talker, and a man worth meeting. The Tech man, to begin with, wore glasses. He looked more or less worn, and had little color. While equally well dressed, he found little to say unless his studies were mentioned. His expression was that of the "grind." The point in the Harvard man's remarks lay in the question as to which of these men one would be inclined to employ if both applied for work. The reply is only too obvious.

If college life is admitted to be a thing of value, we should at least consider if it is not worth our while to get as much of it as possible while here. The Union, the clubs, the Show, athletics, and all the student activities offer an extensive field, and it is surprising how small a percentage of men take advantage of them.

"The Week," in a small way, is a step towards this end on our own part, in that it offers to the time pressed student a brief resume of the weeks' events, to guide him in reading up whatever interests him.

It is also to this end that our president has

been urging us most earnestly since his coming here. Few men could have accomplished, against the general apathy, as much as he already has; and he deserves the heartiest support, in his striving for a better fellowship, that the thinking men among us can give him. Are you one of them?

All-round Athletic Contest.

The pole vault was the event contested last Tuesday afternoon. There were only five men contesting, and although Curtis and Farrington did excellent work, it is necessary that more men come out for this event before spring. Points were given for each 2 inches over 8 feet. Curtis, '04, cleared 10 feet $4\frac{1}{2}$ inches, breaking his record by 1 inch, scoring 14 points. Farrington, '05, scored 12; Tetlow, '07, and Baker, '07, each, 3; Lorenz, '05, 1.

Faculty Notices.

All students having no further use for lockers will please return their keys at once to the engineer of the Mechanical Laboratories.

Room 10, Engineering C, will be open daily, except Saturday, from 11 A.M. to 3 P.M., and may be used by students as a study or lunch room.

Chemistry Section 2 Recitation has been changed from Thursday at ten to Thursday at twelve.

Chemistry Section 17 Recitation has been changed from Saturday at twelve to Tuesday at ten.

Third Year Photometry. The Thursday exercise has been changed to Friday at twelve.

"May I print a kiss on your ruby lips?"

She nodded a shy permission,

So we went to press,

And I rather guess

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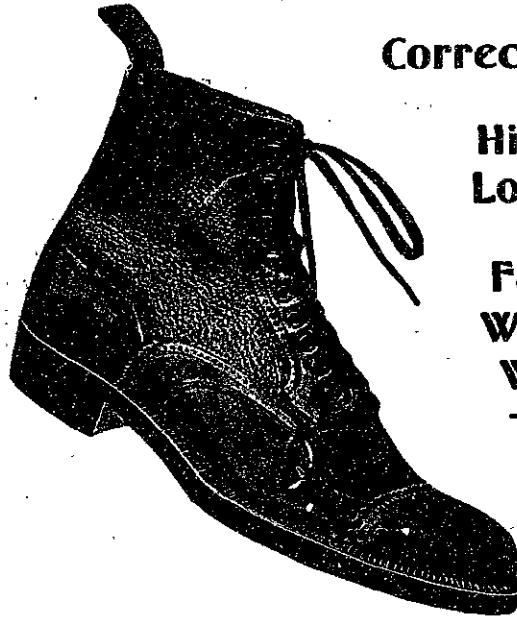
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THEATRE ATTRACTIONS

Week commencing February 15, 1904

SPECIAL, four afternoons this week, at the Tremont. — Nance O'Neil in "Hedda Gabler" (Mon.), "Fires of St. John" (Tues.), "The Jewess" (Thurs. and Fri.)

TREMONT — Lew Dockstader's Minstrels.
COLONIAL — Three Little Maids.
HOLLIS ST. — The Pretty Sister of Jose.
PARK — Wm. Collier in "The Dictator."
MAJESTIC — Kellar.
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